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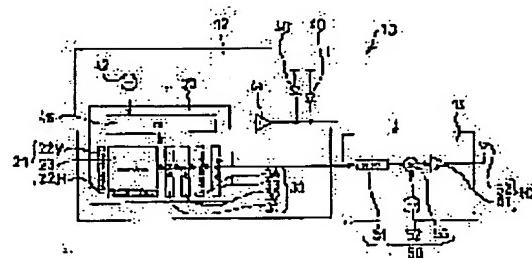
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(54) IMAGING INSTRUMENT FOR CAPSULE ENDOSCOPE

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a small-sized imaging instrument for capsule endoscope with small power consumption.

**SOLUTION:** This imaging device for capsule endoscope comprises a lighting means for lighting a subject part within a body cavity, an image sensor having a photoelectric converting means for photoelectrically converting the subject light to a signal charge and accumulating it and a scanning means for scanning and reading the accumulated signal charge, which outputs the image signal read by the scanning means, a signal processing means for processing the image signal, a transmitting means for wirelessly transmitting the signal charge accumulated by the image sensor as image signal, and a power supplying means for supplying power, all of which means are provided within a sealed capsule. The device alternately repeats a lighting cycle of setting the power supply at least to the lighting means ON to accumulate the signal charge in the image sensor; and a transmitting cycle of setting the power supply to at least the signal processing means and the transmitting means ON.



## **LEGAL STATUS**

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